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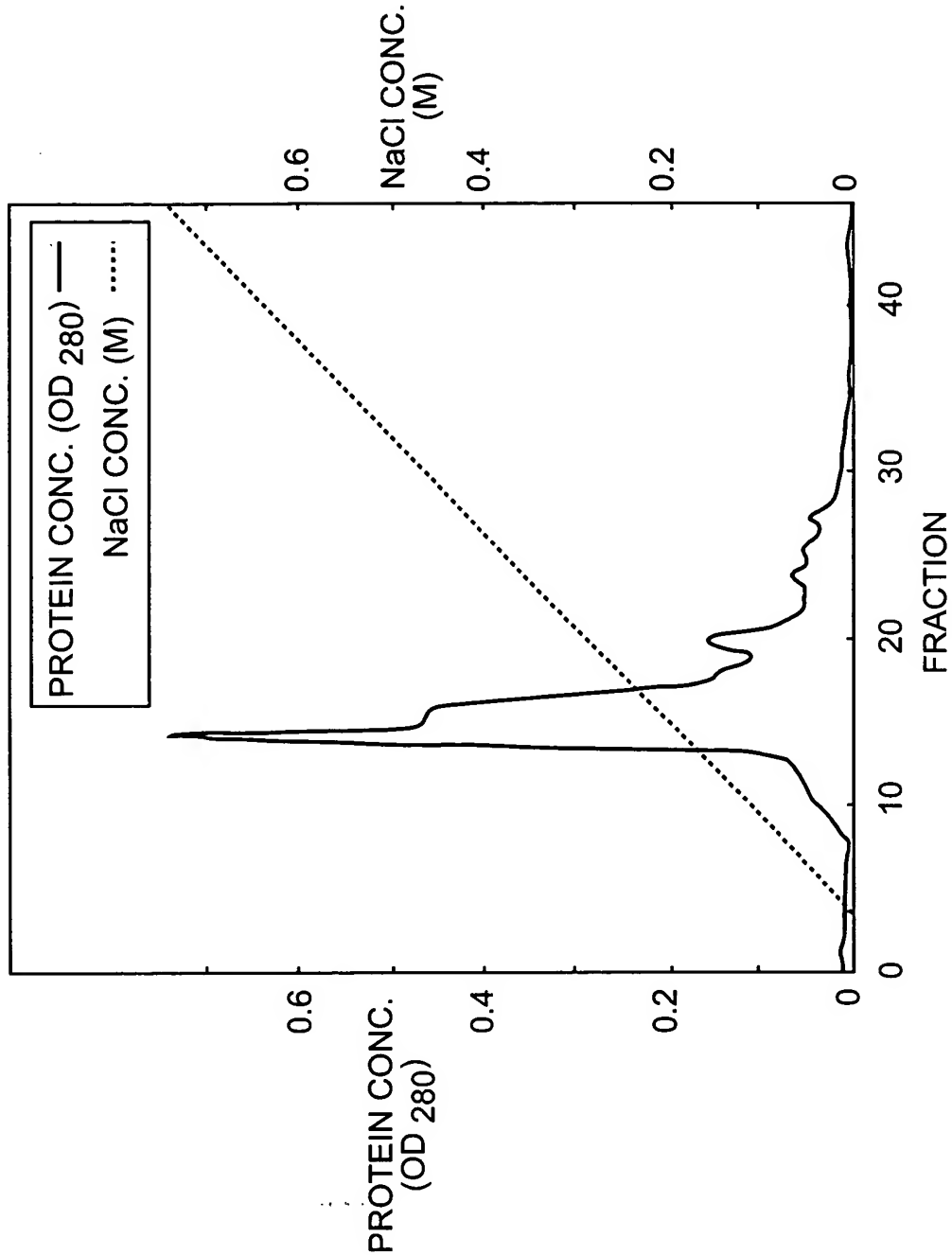


FIG. 1A



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OCIF ACTIVITY

DILUTION	FRACTIONS			
	<u>1-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>
1/100	-	++	++	-
1/500	-	++	++	-

FIG. 1B



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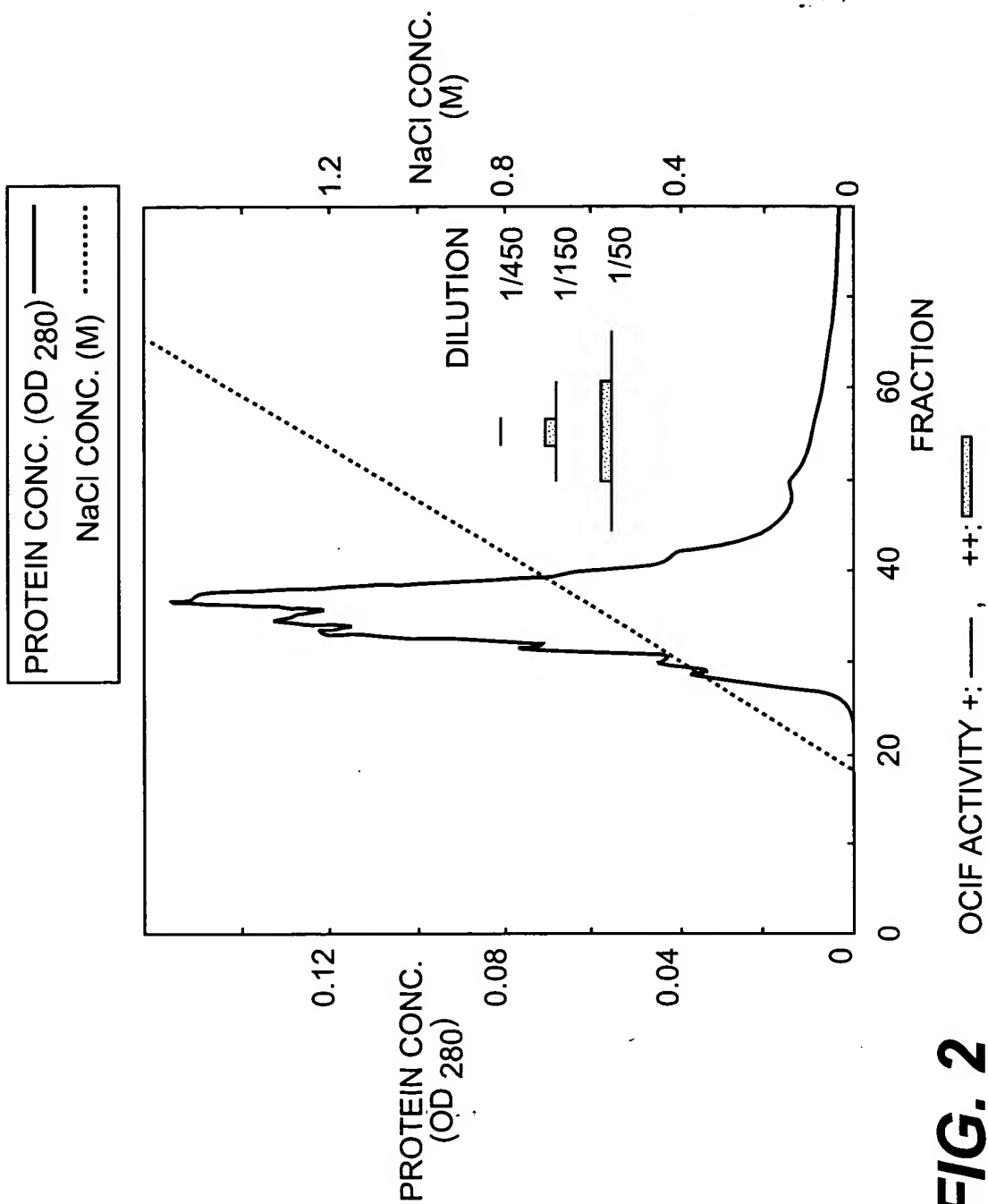
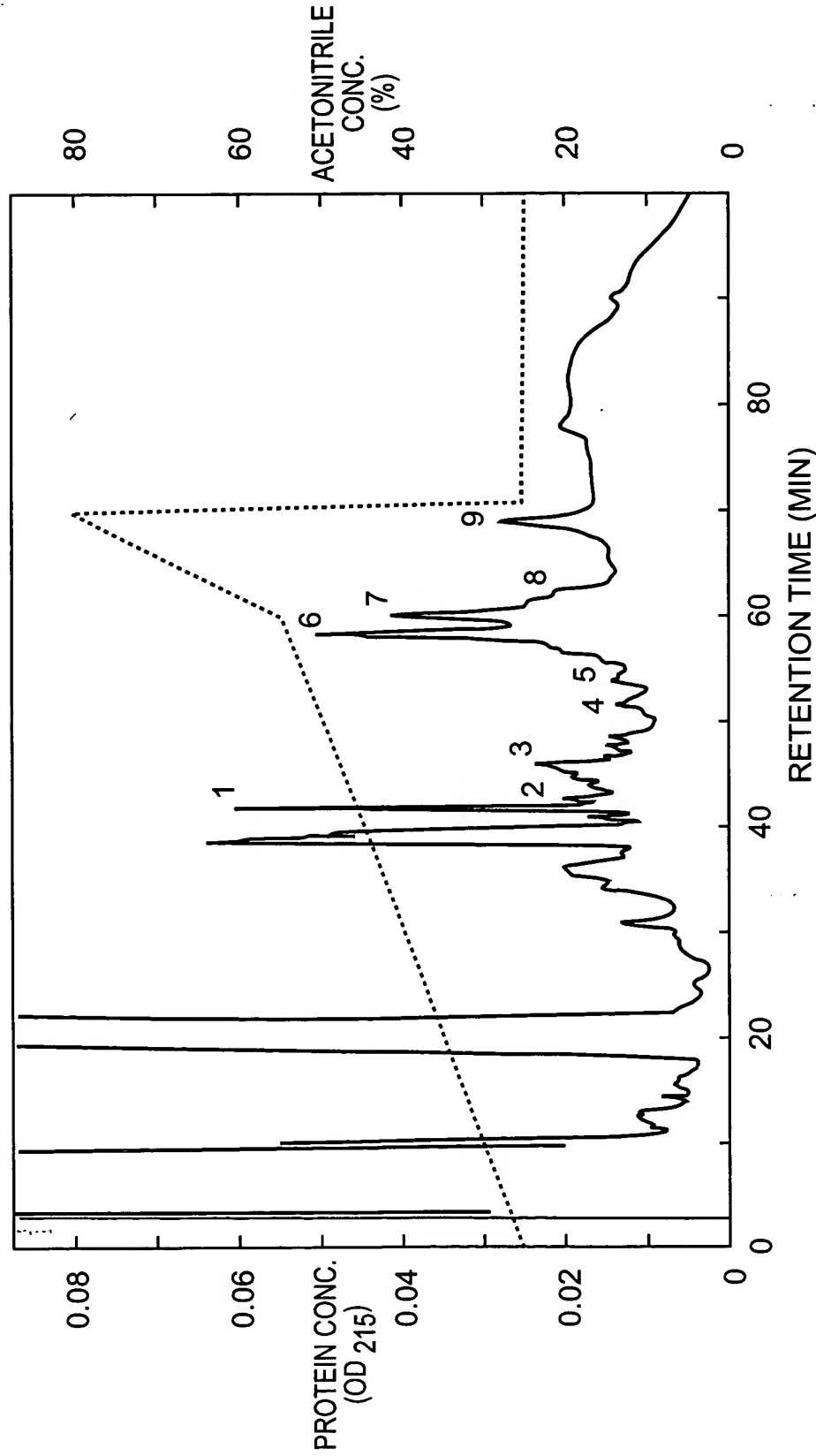


FIG. 2



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PROTEIN CONC. (OD 215) —
ACETONITRILE CONC. (%) ···

FIG. 3



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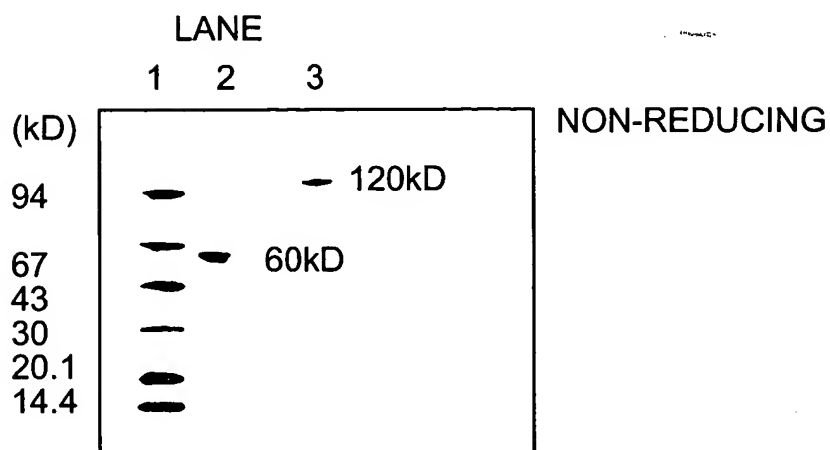


FIG. 4A

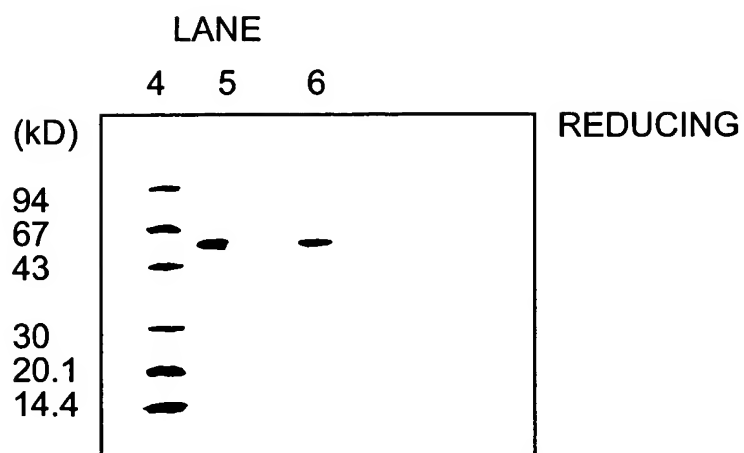


FIG. 4B



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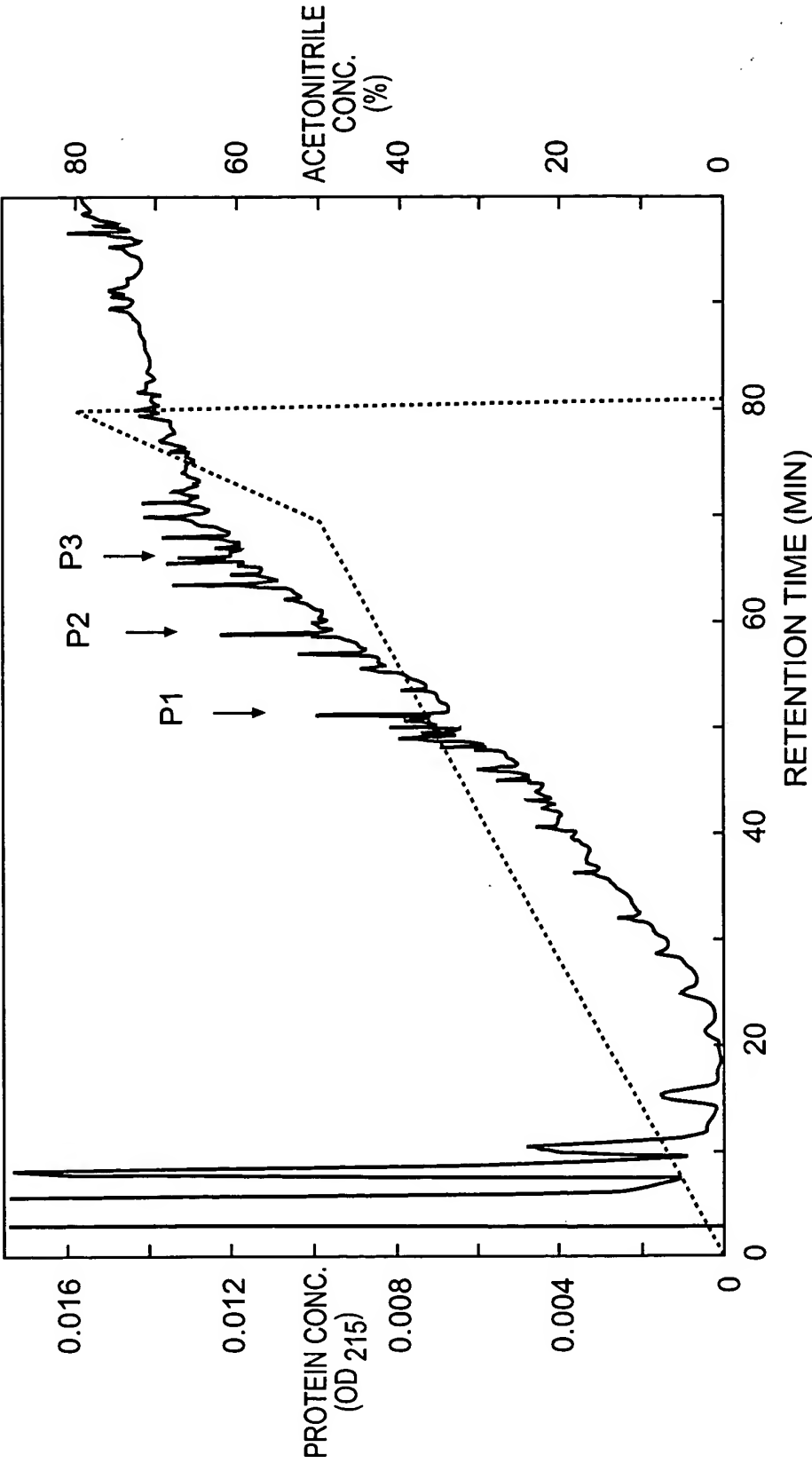


FIG. 5



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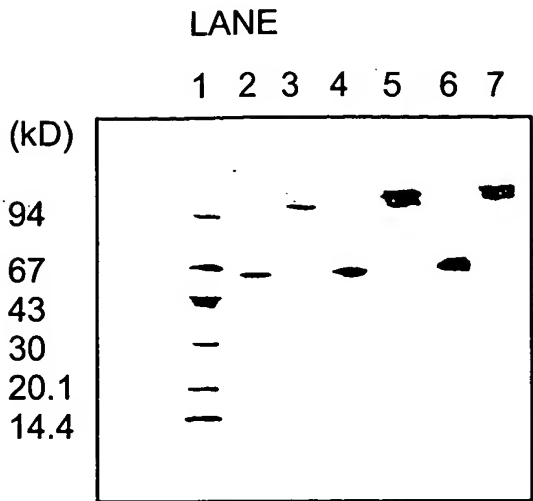


FIG. 6

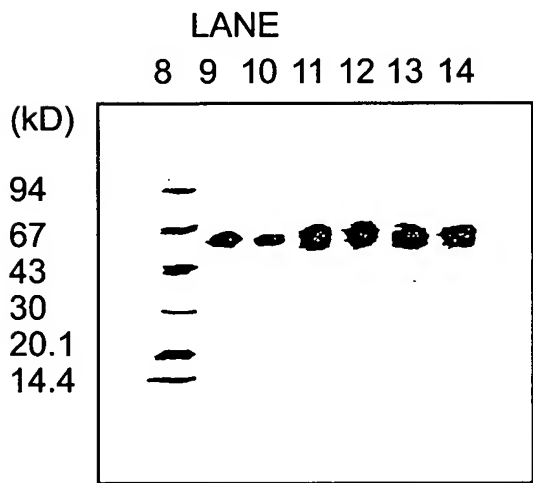


FIG. 7

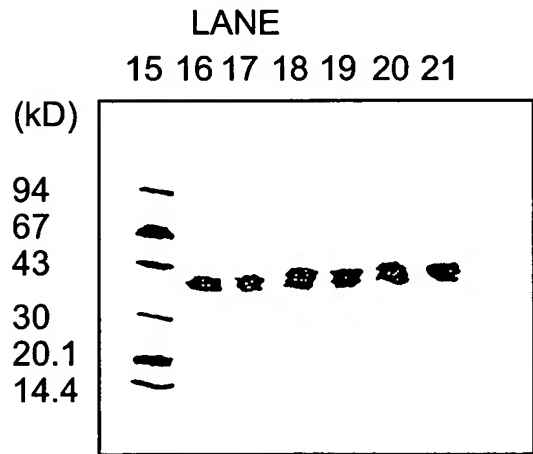


FIG. 8



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1
MNNLLCCALVFLDI SI KWTQTETFP PKYLHYDEETSHQLLCDKCPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)

MNNLLCCALVFLDI SI KWTQTETFP PKYLHYDEETSHQLLCDKCPGTYLKQHCTAKWKT (OCIF2, SEQ ID NO:9)
1

61
VCAPCPDHYTDSWHTSDECLYCSPVKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVKE-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2, SEQ ID NO:9)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF2, SEQ ID NO:9)
114

181
HDNICSNGNESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)

HDNICSNGNESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF2, SEQ ID NO:9)
174

241
KRQHSSQEQTFFQLKLWKHQNKDQDI VKKI IQDIDL CENS VQRHI GHANLTFEQLRSLME (OCIF1, SEQ ID NO:5)

KRQHSSQEQTFFQLKLWKHQNKDQDI VKKI IQDIDL CENS VQRHI GHANLTFEQLRSLME (OCIF2, SEQ ID NO:9)
234

301
SLPGKKVGAEDI E KTI KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKH SKTYHFPKT (OCIF1, SEQ ID NO:5)

SLPGKKVGAEDI E KTI KACKPSDQILKLLSLWRIKNGDQDTLKGLMHALKH SKTYHFPKT (OCIF2, SEQ ID NO:9)
294

361
VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF1, SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF2, SEQ ID NO:9)
354

FIG. 9



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1
MNNLLCCALVFLDI SI KWTTQETFPFKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** *****

MNNLLCCALVFLDI SI KWTTQETFPFKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF3, SEQ ID NO:11)

1

61
VCAPCPDHYTDSWHTSDECLYCSVPCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSVPCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3, SEQ ID NO:11)

61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF3, SEQ ID NO:11)

121

181
HDNI CSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)

HDNI CSGNSESTQKCGIDVTLC EEAFRFAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF3, SEQ ID NO:11)

181

241
KRQHSSQEQTFFQLKLWKHQNKDQDI VKKII QDIDL CENS VQRHI GHANLT FEQLRSLME (OCIF1, SEQ ID NO:5)

KRQHSSQEQTFFQLKLWKHQNKDQDI VKKII QDIDL CENS VQRHI GHANLS----- (OCIF3, SEQ ID NO:11)

241

301
SLPGKKVGAEDI E KTI KACKPSDQILKL LSLWRI KNGDQDTLKGLMHALKH SKTYHFPKT (OCIF1, SEQ ID NO:5)

-----LWRI KNGDQDTLKGLMHALKH SKTYHFPKT (OCIF3, SEQ ID NO:11)

292

361
VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF1, SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKLFLEMI GNQVQSVKI SCL (OCIF3, SEQ ID NO:11)

322

FIG. 10



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1
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** *****
MNNLLCCSLVFLDI SI KWTQTETFPKYLHYDEETSHQLLCKCPPGTYLKQHCTAKWKT (OCIF4, SEQ ID NO:13)
1
61
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4, SEQ ID NO:13)
61
121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)

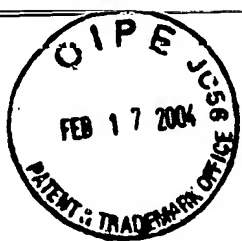
HRSCPPGFGVVQAGTCQCAAKLIRIMQSQIVTV (OCIF4, SEQ ID NO:13)
121

FIG. 11

1
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)
** *****
MNNLLCCALVFLDI SI KWTQTETFPKYLHYDEETSHQLLCKCPPGTYLKQHCTAKWKT (OCIF5, SEQ ID NO:15)
1
61
VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYTDSWHTSDECLYCSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5, SEQ ID NO:15)
61
121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVFGLLLTQKGNAT (OCIF1, SEQ ID NO:5)
***** *
HRSCPPGFGVVQAGCRRRPQICI (OCIF5, SEQ ID NO:15)
121

FIG. 12



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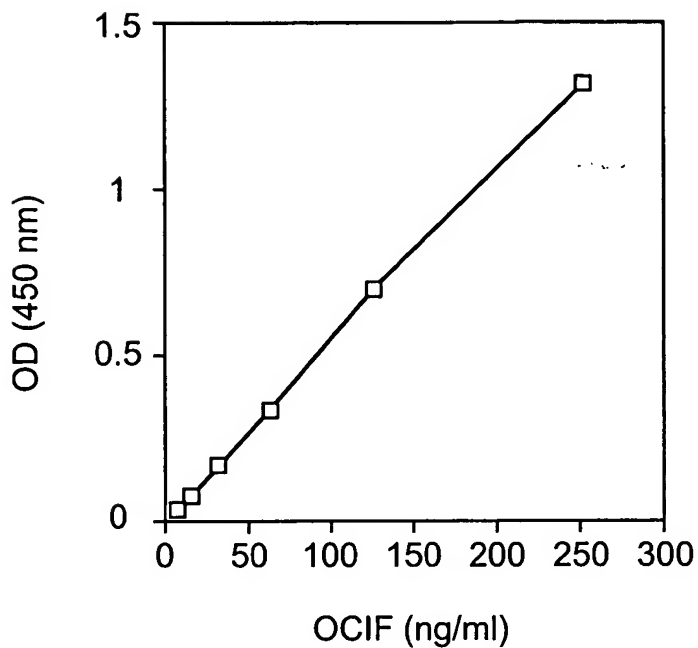


FIG. 13

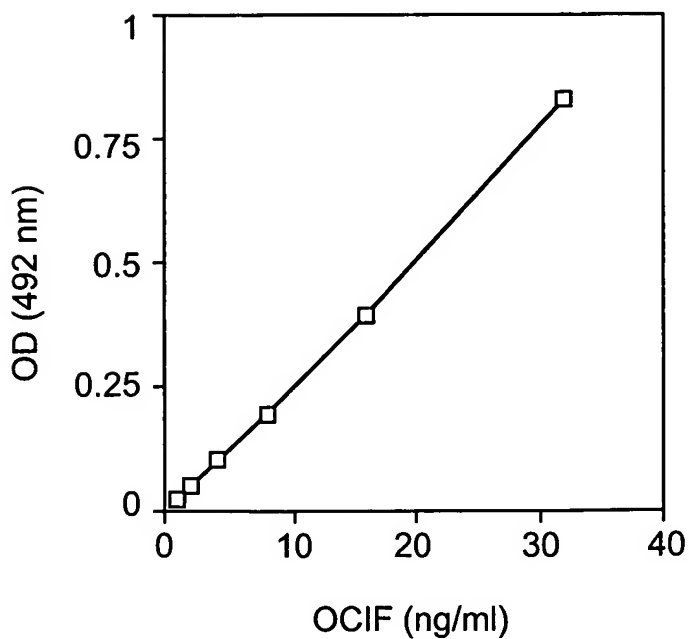
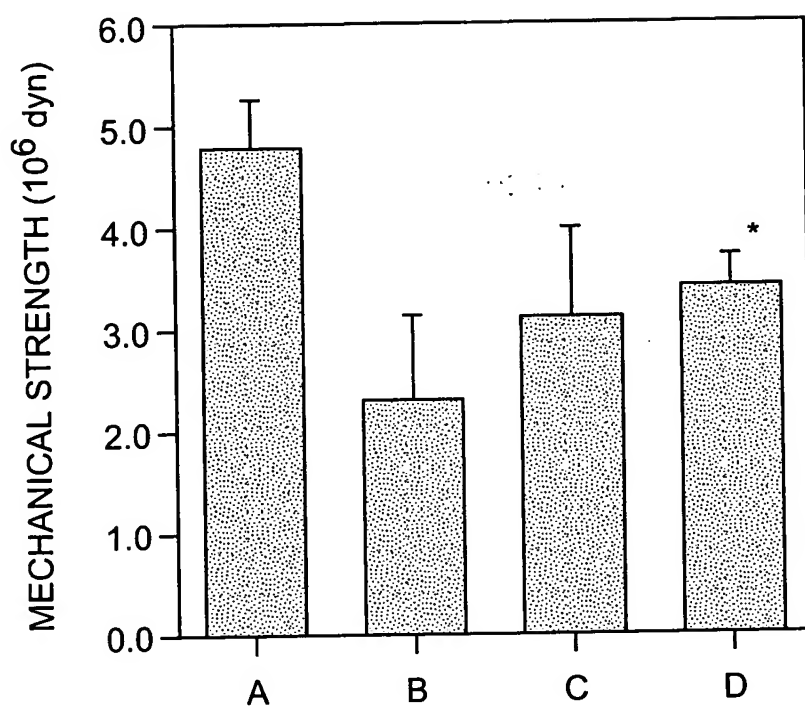


FIG. 14



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A: NORMAL RAT

B: DENERVED RAT + VEHICLE

C: DENERVED RAT + OCIF 10 µg/kg/day

D: DENERVED RAT + OCIF 100 µg/kg/day

FIG. 15